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## PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Baiju Shah et al.

Examiner: na

Serial No. 10/090,550

Art Group: 2161

Filing Date: March 4, 2002

Docket No. 33836000019

**Title: CONTENT BANK FOR OBJECTS**Assistant Commissioner for Patents  
Washington, D.C. 20231

*Certificate of First Class Mailing*  
I hereby certify that this paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents and Trademarks, Washington, D.C. 20231, on this date.

7-29-02  
DateRegina M. Abina  
Regina M. Abina**SECOND REQUEST FOR CORRECTION TO FILING RECEIPT**

Dear Sir:

We have received the official Filing Receipt for the above identified application and noted the following errors:

1. The Title should read "**Content bank for objects**" in place of "Content bank for object." A copy of the front page of the application is enclosed.

A copy of the updated filing receipt noting the above requested change in red is enclosed. Please issue a corrected filing receipt. If there are any questions, please feel free to contact the undersigned directly at (312) 609-7536.

Respectfully submitted,

Dated:

7/29/02

By:

Christopher P. Moreno

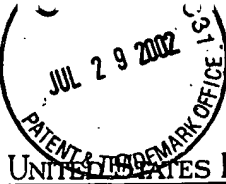
Christopher P. Moreno  
Reg. No. 38,566

Vedder, Price, Kaufman & Kammholz  
222 North LaSalle Street  
Chicago, Illinois 60601  
(312) 609-7797  
(312) 609-5005 (fax)

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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| APPLICATION NUMBER | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTY. DOCKET NO | DRAWINGS | TOT CLAIMS | IND CLAIMS |
|--------------------|-------------|--------------|---------------|-----------------|----------|------------|------------|
| 10/090,550         | 03/04/2002  | 2161         | 2586          | 33836000019     | 10       | 78         | 11         |

CONFIRMATION NO. 7097

## UPDATED FILING RECEIPT



\*OC000000008378079\*

30498  
VEDDER PRICE/ACCENTURE  
222 NORTH LASALLE STREET  
CHICAGO, IL 60601

Date Mailed: 07/01/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Baiju Shah, Palatine, IL;  
Ryan C. Horner, Evanston, IL;

## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/817,917 03/26/2001

## Foreign Applications

If Required, Foreign Filing License Granted 04/04/2002

Projected Publication Date: Request for Non-Publication Acknowledged

Non-Publication Request: Yes

Early Publication Request: No

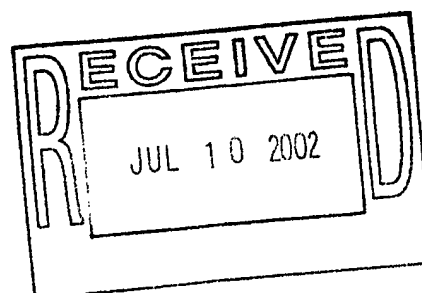
## Title

Content bank for object S

## Preliminary Class

705

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## CONTENT BANK FOR OBJECTS

### CROSS-REFERENCE TO RELATED APPLICATION

[0001] The instant application is a continuation-in-part of U.S. Patent Application Ser. No. 09/817,917, entitled METHODS AND APPARATUS FOR PROCESSING DATA IN A CONTENT NETWORK and filed March 26, 2001, the entire disclosure of which is hereby incorporated by this reference.

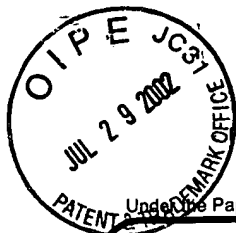
### FIELD OF THE INVENTION

[0002] The present invention relates to the transfer of object-related information across one or more physical networks and, in particular, to a method and apparatus for processing object-related information in content networks thereby facilitating management of direct interactions with objects.

### BACKGROUND OF THE INVENTION

[0003] It is common for entities (i.e., individuals or institutions) that are separately involved in the manufacturing, selling, utilizing and servicing of objects to separately possess information about such objects that may be of use to other entities. Conversely, entities that could benefit from access to certain types of object-related information routinely cannot obtain such information because it is in the possession of other entities with which they have no regular channel of communication. Entities are often required to go through time consuming and burdensome steps to obtain information about objects possessed by other entities.

[0004] The resulting inefficiencies are manifested in numerous ways. Companies that embed sensors in their equipment often do not have the capability to exploit that data for improved business results. For example, many industrial equipment manufacturers equip their products to provide Global Positioning System (GPS) data, but are typically unable to use such data in a meaningful way. As an extension of this problem, dynamic process interactions are often not conducted with the greatest possible efficiency. For example, underutilized truck fleets are a common occurrence because freight customers are often not aware of available cargo space.



7-30-02

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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**TRANSMITTAL FORM**

(to be used for all correspondence after initial filing)

|                        |               |
|------------------------|---------------|
| Application Number     | 10/090,550    |
| Filing Date            | March 4, 2002 |
| First Named Inventor   | Baiju Shah    |
| Group Art Unit         | 2161          |
| Examiner Name          | na            |
| Attorney Docket Number | 33836000019   |

Total Number of Pages in This Submission

**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Reply
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) \_\_\_\_\_

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):
  - Return Postcard
  - Second Request for Correction to Filing Receipt
  - Marked up copy of filing receipt

Remarks

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**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |  |
|-------------------------|--|
| Firm or Individual name | Christopher P. Moreno, Reg. No. 38,566 |
| Signature               | <i>Christopher P. Moreno</i>           |
| Date                    | 7/29/02                                |

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**GROUP 3600****CERTIFICATE OF MAILING**

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|                       |                        |      |               |
|-----------------------|------------------------|------|---------------|
| Typed or printed name | Regina M. Abina        |      |               |
| Signature             | <i>Regina M. Abina</i> | Date | July 29, 2002 |

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